

IN THE CLAIMS:

Please cancel claims 48-54 and 56 and amend the remaining claims as follows:

1-9. (Canceled).

10. (Currently Amended) A computer-implemented method for programmatic generation of ~~continuous multimedia presentations~~ presentation sequences on a computer ~~by a station capable of receiving at least one presentation and a plurality of sensed events~~, the method comprising the steps of:

maintaining a library of rules on said computer, wherein:

a rule comprises a test and an action, said test specifying a condition for implementing said action,

said condition corresponding to: if, at time t_j , a specific image of a presentation sequence is presented,

said action comprising a sequence of operations applied to said presentation sequence, wherein said presentation sequence comprises a sequence of static objects, each of said static objects being assigned a relative time, t_k , in said presentation sequence and comprising any of an image, text, and a video frame, and

each of said sequence of said operations comprising one of: specifying a selection of different content to be included in said presentation sequence, and specifying a different temporal order of said presentation sequence;

receiving, by said computer, ~~at least one~~ a previously-generated presentation sequence;

selecting ~~at least one~~ sensing, by said computer, a sensed event, wherein ~~events control~~ said sensed event includes a timing parameter that determines which rules in said library are applied to said previously-generated presentation sequence;

~~using said computer to test each rule in the library for each selected event to determine which rules will be applied to said previously-generated presentation; and~~

using said computer to serially apply each rule that positively responded to the testing step to the at least one said rules, determined by said sensed event, to said previously-generated presentation sequence to modify the at least one said previously-generated presentation sequence; and

outputting, by said computer, said previously-generated presentation sequence that is modified to a monitor for display.

11-40. (Canceled).

41. (Currently Amended) A computer-implemented method of modifying a previously-generated ~~presentations~~ presentation sequence on a computer, said method comprising:

creating maintaining a library of a set of rules based on user input on said computer,
wherein:

each rule of said set of rules comprises a test and an action, said test specifying a condition for implementing said action,

said condition corresponding to: if, at time t_j , a specific image of a presentation sequence is presented,

said action comprising a sequence of operations applied to said presentation sequence, wherein said presentation sequence comprises a sequence of static objects, each of said static objects being assigned a relative time, t_k , in said presentation sequence and comprising any of an image, text, and a video frame, and

each of said sequence of said operations modifying said presentation sequence;

selecting receiving, by said computer, a previously-generated presentation to be modified;

after said creating of said rules, automatically modifying, without user intervention, said previously generated presentation, using said computer, based on said rules to produce a modified presentation sensing, by said computer, a sensed event, wherein said sensed event

includes a timing parameter that determines which said set of rules are applied to said previously-generated presentation sequence;

using said computer to serially apply said set of rules, determined by said sensed event, to said previously-generated presentation sequence to automatically modify said previously-generated presentation sequence; and

outputting said modified previously-generated presentation sequence from said computer to a monitor for display.

42. (Currently Amended) The method in claim 41, wherein said modifying comprises changing content of said previously-generated presentation sequence.

43. (Currently Amended) The method in claim 41, wherein said modifying comprises changing temporal order of sections of said previously-generated presentation sequence.

44. (Currently Amended) The method in claim 41, wherein said modifying comprises changing spatial layout of said previously-generated presentation sequence.

45. (Currently Amended) The method in claim 41, wherein said modifying comprises changing presentation attributes of said previously-generated presentation sequence.

46. (Currently Amended) The method in claim 41, wherein said previously-generated presentation sequence comprises continuous media components.

47. (Currently Amended) The method in claim 41, wherein said previously-generated presentation sequence comprises audio and video components.

48-54. (Canceled).

55. (Currently Amended) A computer-implemented method of creating a composite presentation sequence on a computer from at least two previously-generated ~~presentations~~ presentation sequences, said method comprising:

~~creating~~ maintaining a library of a set of rules ~~based on user input~~ on said computer, wherein:

each rule of said set of rules comprises a test and an action, said test specifying a condition for implementing said action,

said condition corresponding to: if, at time t_j , a specific image of a presentation sequence is presented,

said action comprising a sequence of operations applied to said presentation sequence, wherein said presentation sequence comprises a sequence of static objects, each of said static objects being assigned a relative time, t_k , in said presentation sequence and comprising any of an image, text, and a video frame, and

each of said sequence of said operations modifying said presentation sequence;

~~selecting~~ receiving, by said computer, at least two previously-generated ~~presentations~~ presentation sequences to be combined;

~~after said creating of said rules, automatically combining, without user intervention, said previously-generated presentations, using said computer, based on said rules to produce said composite presentation sequence~~ sensing, by said computer, a sensed event, wherein said sensed event includes a user input that determines which said set of rules are applied to said at least two previously-generated presentation sequences;

using said computer to serially apply said set of rules, determined by said sensed event, to said at least two previously-generated presentation sequences, thereby combining said at least two previously-generated presentation sequences into a composite presentation sequence; and

outputting said composite presentation sequence from said computer to a monitor for display.

56. (Canceled).

57. (Currently Amended) The method in claim 55, wherein said combining ~~process~~ interleaves said at least two previously-generated presentation sequences.

58. (Currently Amended) The method in claim 55, wherein said at least two previously-generated presentation sequences include static objects and said combining ~~process~~ ~~simultaneously~~ displays static objects from ~~different~~ each of said at least two previously-generated presentation sequences.

59. (Currently Amended) The method in claim 55, wherein said at least two previously-generated presentation sequences comprise continuous media components.

60. (Currently Amended) The method in claim 55, wherein said at least two previously-generated presentation sequences comprise audio and video components.

61. (Currently Amended) The method in claim 55, wherein said at least two previously-generated presentation sequences comprise static components.